

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
11 August 2005 (11.08.2005)

PCT

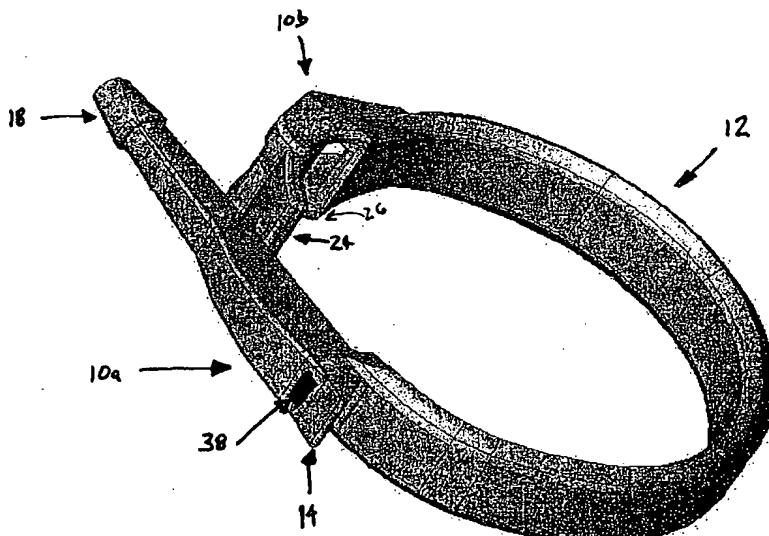
(10) International Publication Number
WO 2005/072195 A3

- (51) International Patent Classification⁷: **A61B 17/10, 17/08**
- (21) International Application Number:
PCT/US2005/001620
- (22) International Filing Date: 21 January 2005 (21.01.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/538,595 23 January 2004 (23.01.2004) US
- (71) Applicant (for all designated States except US): INAMED MEDICAL PRODUCTS CORPORATION [US/US]; 5540 Ekwill Street, Santa Barbara, CA 93111 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): BIRK, Janel [US/US]; 1110 Nightingale Place, Oxnard, CA 93036 (US).
- (74) Agent: VAN BUSKIRK, Tedd, W.; Hogan and Hartson, L.L.P., 875 Third Avenue, New York, NY 10022 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

[Continued on next page]

(54) Title: RELEASABLY-SECURABLE ONE-PIECE ADJUSTABLE GASTRIC BAND



WO 2005/072195 A3

(57) Abstract: A releasably-securable gastric band (12) having a tail end (10a) and a head end (10b) for receiving the tail end (10a) is disclosed. The gastric band (12) also includes a releasable locking means (20) that releasably secures the head (10b) and tail ends (10a) together. The tail end (10a) may include a tooth (14) and the head end (10b) may include a notch (22) for engaging the tooth (14). Upon insertion of the tail end (10a) into the head end (10b), the tooth (14) mates with the notch (22) and releasably locks the tail end (10a) in the head end (10b). The releasably-securable gastric band (12) includes a release tab (24). When force is applied to the release tab (24) in a direction perpendicular to a central axis of the gastric band (12), the tooth (14) is disengaged from the notch (22) to allow the gastric band (12) to be released.



— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(88) Date of publication of the international search report:

3 November 2005